

PATENT ABSTRACTS OF JAPAN

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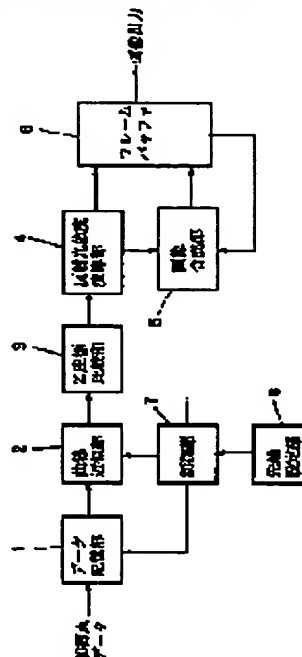
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(54) INFORMATION PROCESSOR, INFORMATION PROCESSING METHOD AND PROVIDING MEDIUM

(57)Abstract:

PROBLEM TO BE SOLVED: To prevent the feeling on the tips of hairs from being reduced.

SOLUTION: A data storing part 1 stores the three-dimensional(3D) coordinates of a control point on a curve and outputs the stored coordinates to a curve approximating part 2 under control by a control part 7. The curve approximating part 2 generates a Bezier curve by using the inputted coordinates of the control point and outputs the generated curve to a z-coordinate comparing part 3. The comparing part 3 stores the coordinates of a point (point having a large z component) most close to a visual point out of plural 3D coordinate points having the same x component and the same y component. A reflected light intensity operation part 4 calculates the intensity of light reflected on the surface of the curve. An image synthesis part 5 mixes the luminance value of a part from an inputted prescribed position (tip) up to the tip ($t=1$) of hair with the luminance value of its background supplied from a frame buffer 6 at a prescribed rate. A tip setting part 8 sets up the prescribed position.



LEGAL STATUS

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